

IN THE CLAIMS:

1. (Currently Amended) A monitoring device comprising:

a mobile telephone having a radio transmit/receive function;

an operation detection unit ~~operable-to-detect~~ detects a key input operation by a user; [[and]]

5 a position information acquisition unit acquires position information showing a current position of the monitoring device;

a position-shift judgment unit judges whether the position of the monitoring device has shifted, based on the acquired position information; and

10 a transmission control unit operable, when a preset period has elapsed since the key input operation was last has not been detected by the operation detection unit within a preset period, and the position-shift judgment unit has judged that the position of the monitoring device has not shifted, to have has the mobile telephone transmit an emergency notification message to a predetermined address.

2. (Currently Amended) The monitoring device of claim 1, wherein

the transmission control unit has the mobile telephone transmit the emergency notification message when the preset period has elapsed since the key input operation was last detected, only within a preset timeslot the detection of the key input operation is performed only 5 within a preset timeslot.

3. (Cancelled)

4. (Currently Amended) The monitoring device of claim [[3]] 1 further comprising:
a warning generation unit ~~operable~~ emits, when ~~the key input operation has not~~
~~been detected by the operation detection unit in~~ the preset period ~~has elapsed~~, to emit a warning
10 indicating that the preset period has elapsed, wherein
the transmission control unit has the mobile telephone transmit the emergency
notification message to the predetermined address, only when the key input operation is not
detected within a predetermined period after the warning is emitted.

5. (Currently Amended) The monitoring device of claim 4 further comprising:
15 a time clocking unit ~~operable~~ to clock time;
an operation history recording unit ~~operable~~ to record operation history
information on a recording medium whenever the key input operation by the user is detected, the
operation history information including a content of the detected key input operation and a
detection time clocked by the time clocking unit;
20 a call reception unit ~~operable~~ to receive a call request message from another
communication terminal; and
a code judgment unit ~~operable~~ to judge whether the received call request message
includes an acquisition request identification code showing the call request message to be an
acquisition request for operation history information, wherein
25 the transmission control unit has the mobile telephone transmit the operation
history information recorded on the recording medium to the other communication terminal if
the acquisition request identification code is included.

6. (Currently Amended) The monitoring device of claim 5 further comprising:
a ringer operable to sound off when the call request message is received; and
30 an inhibiting unit operable to inhibit the sounding off of the ringer when the
acquisition request identification code is included in the received call request message.

7. (Currently Amended) The monitoring device of claim [[3]] 1 further comprising:
[[a]] the position judgment unit operable-to-judge judges whether the position
shown by the acquired position information is within a predetermined range, wherein
35 the position-shift judgment unit judges whether the position of the monitoring
device has shifted, based on the acquired position information, only when the position shown by
the acquired position information is outside the predetermined range.

8. (Currently Amended) The monitoring device of claim 7 further comprising:
a warning generation unit operable emits, when the key input operation has not
40 been detected by the operation detection unit in the preset period has elapsed, to emit a warning
indicating that the preset period has elapsed, wherein
the transmission control unit has the mobile telephone transmit the emergency
notification message to the predetermined address, only when the key input operation is not
detected within a predetermined period after the warning is emitted.

45 9. (Currently Amended) The monitoring device of claim 7 further comprising:
a time clocking unit operable to clock time;
an operation history recording unit operable to record operation history
information on a recording medium whenever the key input operation by the user is detected, the

operation history information including a content of the detected key input operation and a
50 detection time clocked by the time clocking unit;

 a call reception unit ~~operable to receive~~ receives a call request message from
 another communication terminal; and

 a code judgment unit ~~operable to judge~~ judges whether the received call request
 message includes an acquisition request identification code showing the call request message to
55 be an acquisition request for operation history information, wherein

 the transmission control unit has the mobile telephone transmit the operation
 history information recorded on the recording medium to the other communication terminal if
 the acquisition request identification code is included.

10. (Currently Amended) The monitoring device of claim 8 further comprising:

60 a time clocking unit ~~operable~~ to clock time;

 an operation history recording unit ~~operable~~ to record operation history
 information on a recording medium whenever the key input operation by the user is detected, the
 operation history information including a content of the detected key input operation and a
 detection time clocked by the time clocking unit;

65 a call reception unit ~~operable to receive~~ receives a call request message from
 another communication terminal; and

 a code judgment unit ~~operable to judge~~ judges whether the received call request
 message includes an acquisition request identification code showing the call request message to
 be an acquisition request for operation history information, wherein

70 the transmission control unit has the mobile telephone transmit the operation history information recorded on the recording medium to the other communication terminal if the acquisition request identification code is included.

11. (Currently Amended) The monitoring device of claim 9 further comprising:

a ringer ~~operable~~ to sound off when the call request message is received; and

75 an inhibiting unit ~~operable~~ to inhibit the sounding off of the ringer when the acquisition request identification code is included in the received call request message.

12. (Currently Amended) The monitoring device of claim 10 further comprising:

a ringer ~~operable~~ to sound off when the call request message is received; and

80 an inhibiting unit ~~operable~~ to inhibit the sounding off of the ringer when the acquisition request identification code is included in the received call request message.

13. (Cancelled)

14. (Currently Amended) The monitoring device of claim 1 further comprising:

a warning generation unit ~~operable emits, when the key input operation has not been detected by the operation detection unit in~~ the preset period ~~has elapsed, to emit~~ a warning

85 indicating that the preset period has elapsed, wherein

the transmission control unit has the mobile telephone transmit the emergency notification message to the predetermined address, only when the key input operation is not detected within a predetermined period after the warning is emitted.

15. (Currently Amended) The monitoring device of claim 2 further comprising:

90 a warning generation unit operable emits, when the key input operation has not
been detected by the operation detection unit in the preset period has elapsed, to emit a warning
indicating that the preset period has elapsed, wherein

95 the transmission control unit has the mobile telephone transmit the emergency
notification message to the predetermined address, only when the key input operation is not
detected within a predetermined period after the warning is emitted.

16. (Currently Amended) [[The]] A monitoring device ~~of~~ claim 1 further comprising:

a mobile telephone having a radio transmit/receive function;

an operation detection unit detects a key input operation by a user;

a transmission control unit, when a preset period has elapsed since the key input

100 operation was last detected, has the mobile telephone transmit an emergency notification
message to a predetermined address;

a time clocking unit operable to clock time;

105 an operation history recording unit operable to record operation history
information on a recording medium whenever the key input operation by the user is detected, the
operation history information including a content of the detected key input operation and a
detection time clocked by the time clocking unit;

a call reception unit operable ~~to receive~~ receives a call request message from
another communication terminal; and

110 a code judgment unit operable ~~to judge~~ judges whether the received call request
message includes an acquisition request identification code showing the call request message to
be an acquisition request for operation history information, wherein

the transmission control unit has the mobile telephone transmit the operation history information recorded on the recording medium to the other communication terminal if the acquisition request identification code is included.

115 17. (Currently Amended) The monitoring device of claim 2 further comprising:

a time clocking unit ~~operable~~ to clock time;

an operation history recording unit ~~operable~~ to record operation history information on a recording medium whenever the key input operation by the user is detected, the operation history information including a content of the detected key input operation and a 120 detection time clocked by the time clocking unit;

a call reception unit ~~operable to receive~~ receives a call request message from another communication terminal; and

125 a code judgment unit ~~operable to judge~~ judges whether the received call request message includes an acquisition request identification code showing the call request message to be an acquisition request for operation history information, wherein

the transmission control unit has the mobile telephone transmit the operation history information recorded on the recording medium to the other communication terminal if the acquisition request identification code is included.

18. (Currently Amended) The monitoring device of claim [[3]] 1 further comprising:

130 a time clocking unit ~~operable~~ to clock time;

an operation history recording unit ~~operable~~ to record operation history information on a recording medium whenever the key input operation by the user is detected, the

operation history information including a content of the detected key input operation and a detection time clocked by the time clocking unit;

135 a call reception unit ~~operable to receive~~ receives a call request message from another communication terminal; and

 a code judgment unit ~~operable to judge~~ judges whether the received call request message includes an acquisition request identification code showing the call request message to be an acquisition request for operation history information, wherein

140 the transmission control unit has the mobile telephone transmit the operation history information recorded on the recording medium to the other communication terminal if the acquisition request identification code is included.

19. (Currently Amended) A monitoring method in a monitoring device that includes a mobile telephone having a radio transmit/receive function, comprising the steps of:

145 detecting a key input operation by a user; [[and]]

acquiring position information showing a current position of the monitoring device;

judging whether the position of the monitoring device has shifted, based on the acquired position information; and

150 having the mobile telephone transmit an emergency notification message to a predetermined address, when a ~~preset period has elapsed since the key input operation was last~~ ~~has not been detected in the operation detection step in a preset period, and furthermore, the position of the monitoring device has been judged in the position-shift judgment step to have not~~ ~~shifted.~~